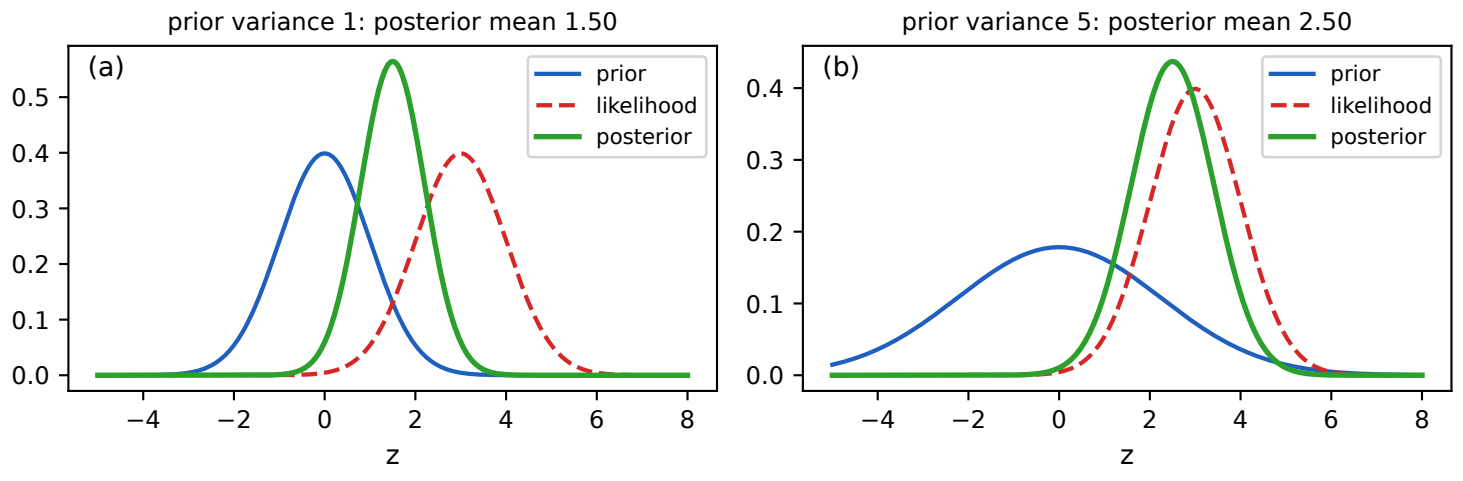

prior variance 1: posterior mean 1.50
(a)
prior
likelihood
posterior
0.5
0.4
0.3
0.2
0.1
0.0
−4
−2
0
2
4
6
8
z
prior variance 5: posterior mean 2.50
(b)
prior
likelihood
posterior
0.4
0.3
0.2
0.1
0.0
−4
−2
0
2
4
6
8
z